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TITLE : LAP WELDING METHOD OF METALLIC FOIL

ABSTRACT : PURPOSE: To easily obtain a weld zone which is free from defects by subjecting the lap weld zone to spot welding at a specified pitch (l) prior to lap welding of upper metallic foil of a specific thickness on a heat input side on lower metallic foil.

CONSTITUTION: The metallic foil of $\leq 0.3\text{mm}$ thickness which is the upper metallic foil is lap welded on the lower metallic foil. The lap weld zone is previously subjected to the spot welding at such a pitch (l) at which the ratio of the thickness (t) of the upper metallic foil and the pitch (l) of the spot welding attains $2 \leq l/t \leq 200$. The lap welding of the metallic foil is easily executed without defects in this way.

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